| Ind | ex of | Claims | ; |
|-----|-------|--------|---|
|     |       |        |   |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/815,282              | SHAH, TILAK M.                          |
| Examiner                | Art Unit                                |
| Thao T. Tran            | 1794                                    |

| √ | Rejected |  |
|---|----------|--|
| = | Allowed  |  |

| [- | (Through numeral)<br>Cancelled |
|----|--------------------------------|
| ÷  | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
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| 0 | Objected |

| Claim Date |          |              |          |              |          |          | Claim Date |  |  |  |          |          |          |          |          | ٦        |           | aim      | Date     |             |          |          |            |                |                  |          |          |   |                 |          |          |   |
|------------|----------|--------------|----------|--------------|----------|----------|------------|--|--|--|----------|----------|----------|----------|----------|----------|-----------|----------|----------|-------------|----------|----------|------------|----------------|------------------|----------|----------|---|-----------------|----------|----------|---|
| Cic        | \$1[1]   | -            |          |              |          |          |            |  |  |  |          |          | ┨        |          | 21171    | - Date   |           |          |          |             |          |          |            |                |                  |          |          |   |                 |          |          |   |
| Final      | Original |              |          |              |          |          |            |  |  |  | Final    | Original | 12/14/07 |          |          |          |           |          |          |             |          | Final    | Original   | 12/14/07       |                  |          |          |   |                 |          |          |   |
|            | 1        | <b>-</b>     |          |              |          |          | T          | T                                      | $\vdash$   | $\Box$   |          | 51       |          |          | _        | ヿ        | 寸         | 寸        | ┪        | T           | 1        |          | 101        | V              |                  |          | ヿ        |   |                 | $\dashv$ |          |   |
|            | 2        |              | _        | $\Box$       | $\vdash$ | $\vdash$ |            | 1                                      |  | П  |          | 52       |          |          | $\neg$   |          | ╗         | 寸        | T        | $\top$      | 7        |          | 102        | V              |                  |          |          |   |                 | $\neg$   |          | _ |
|            | 3        |              |          |              |          | ✝        |            |  | $\vdash$   |  |          | 53       | T        |          | $\neg$   | 寸        | ┪         | T        | 7        |             | 7        |          | 103        | V              |                  |          | $\neg$   |   |                 |          |          |   |
|            | 4        | -            |          |              | $\vdash$ |          | $\vdash$   | <u> </u>                               | 1  | П  |          | 54       |          |          | 1        |          |           | $\neg$   |          |             | 7        |          | 104        | V              |                  |          |          |   | Ī               |          | $\neg$   |   |
|            | 5        | _            |          |              | -        |          | T          | <u> </u>                               | T  |  |          | 55       | $\vdash$ |          |          | ヿ        |           | $\neg$   |          | - t-        | 1        |          | 105        | V              |                  |          |          |   | $\Box$          | T        | ヿ        |   |
|            | 6        |              |          |              |          |          | T          | <u> </u>                               |  | $\Box$   |          | 56       | Г        |          |          | T        |           | $\neg$   |          |             | ٦        |          | 106        | ٧              |                  |          |          |   |                 | T        | $\neg$   |   |
|            | 7        |              |          |              | $\vdash$ |          | <u> </u>   | t                                      | T -  | П  |          | 57       | _        |          |          | ヿ        |           | 7        |          |             | 7        |          | 107        | ٧              |                  |          |          |   | $\neg$          | T        | $\neg$   |   |
|            | 8        |              |          |              |          | 1        |            |  | Г  |  |          | 58       |          |          |          | T        | $\neg$    |          |          | T           | 7        |          | 108        | ٧              |                  |          | -        |   |                 | $\Box$   |          |   |
| -          | 9        | 1            |          |              |          | † · · ·  |            | T                                      |  |  |          | 59       | Г        |          | T        |          | $\exists$ | $\neg$   |          |             | 1        |          | 109        |                |                  |          |          |   |                 | $\neg$   |          |   |
|            | 10       |              |          |              |          | T        | 1          |  | f  |  |          | 60       | Г        |          | T        |          |           |          |          |             |          |          | 110        |                |                  |          |          |   |                 | $\Box$   |          |   |
|            | 11       |              |          |              |          |          | T          | Т                                      |  |  |          | 61       |          |          |          | П        |           | $\neg$   | T        | $\neg \neg$ |          |          | 111        |                |                  |          |          |   |                 | П        | $\Box$   |   |
|            | 12       | П            |          |              | Г        | 1        | Ī          | Г                                      |  | П  |          | 62       |          | П        |          |          |           |          | _1       |             |          |          | 112        |                |                  |          |          |   |                 | $\Box$   | $\Box$   |   |
|            | 13       | П            |          |              | Г        | $\vdash$ | T          |  | 1  | $\Box$   |          | 63       |          | П        |          |          |           |          |          |             |          |          | 113        |                |                  |          |          |   |                 |          |          |   |
|            | 14       | Г            |          |              | -        | T        |            | Т                                      |  |  |          | 64       |          | П        |          |          | Ī         | $\sqcap$ |          |             | <b>7</b> |          | 114        |                |                  |          |          |   |                 | $\Box$   |          |   |
|            | 15       | П            |          |              | Г        | Π        | 1          | 1                                      |  |  |          | 65       |          |          |          |          |           | $\Box$   | $\Box$   |             | ]        |          | 115        |                |                  |          |          |   |                 |          |          |   |
|            | 16       |              |          |              |          |          | Ī          |  | Π  |  |          | 66       |          |          |          |          |           |          |          |             |          |          | 116        |                |                  |          |          |   |                 |          |          |   |
|            | 17       |              |          |              |          |          |            | Т                                      |  |  |          | 67       |          |          |          |          |           |          |          |             |          |          | 117        |                |                  |          |          |   |                 |          |          |   |
| -          | 18       | П            |          |              |          | Г        |            | Т                                      |  |  |          | 68       |          |          |          | 目        | П         | $\neg$   |          |             | 7        |          | 118        |                |                  |          |          |   |                 |          |          |   |
|            | 19       |              |          | -            |          | Т        | T          |  |  | П  |          | 69       |          |          |          |          |           |          |          |             |          |          | 119        |                |                  |          |          |   |                 |          |          |   |
|            | 20       |              |          |              | Γ        |          |            | Π                                      |  |  |          | 70       |          |          |          |          |           |          | $\Box$   |             |          |          | 120        |                |                  |          |          |   |                 |          |          |   |
| -          | 21       |              |          |              | Г        |          |            |  |  |  |          | 71       |          |          |          |          |           |          |          | -]-         |          |          | 121        |                |                  |          |          |   |                 |          |          |   |
|            | 22       |              |          |              |          |          |            |  |  |  |          | 72       |          |          |          |          |           |          |          |             |          |          | 122        |                |                  |          |          |   | Ш               | _        |          |   |
|            | 23       |              |          |              |          |          |            |  |  |  |          | 73       |          |          |          |          |           |          |          |             |          |          | 123        | L              | L                |          |          |   | Ш               |          | _        |   |
|            | 24       |              |          |              |          |          |            |  |  |  |          | 74       | ٧        |          |          |          |           |          |          |             |          |          | 124        | L              |                  |          |          |   |                 |          |          |   |
|            | 25       |              |          |              |          |          |            |  |  |  | Ĺ        | 75       | V        |          |          |          |           |          |          | _ _         |          |          | 125        | L              | <u>L</u>         |          |          | _   |                 | _        | _        |   |
|            | 26       | П            |          |              |          |          | Π          | Π                                      | Γ  |  |          | 76       | ٧        |          |          |          |           |          |          |             |          |          | 126        |                | 乚                |          |          |   | Ш               |          |          |   |
|            | 27       | Γ            |          |              |          |          |            |  |  |  |          | 77       | ٧        |          |          |          |           |          |          |             | ╛        |          | 127        | <u> </u>       | ┖                |          |          |   | Ш               | _        | _        |   |
|            | 28       |              |          |              |          |          |            |  |  |  |          | 78       | V        |          |          | $\Box$   |           |          | _        |             | _        |          | 128        |                | $ldsymbol{oxed}$ | _        |          | L   | Ш               |          | _        |   |
|            | 29       |              |          |              |          |          | <u> </u>   | <u>L</u>                               | <u> </u>   | Ш  |          | 79       | ٧        |          |          | _        | _         |          | $\perp$  |             | _        |          | 129        |                |                  |          |          |   | Ш               |          | _        |   |
|            | 30       |              |          |              |          | L        | _          | L                                      |  |  |          | 80       | ٧        |          |          |          |           |          |          | $\perp$     | _        |          | 130        | _              | L                |          |          |   | $\sqcup$        | _        |          |   |
|            | 31       |              |          | Ш            |          |          | <u> </u>   | L                                      | L  |  |          | 81       | ٧        |          | Ц        |          | _         |          | _        |             | _        |          | 131        |                | <u> </u>         |          |          | $ldsymbol{le}}}}}}$ | $\vdash$        | _        | _        |   |
|            | 32       | 匚            |          |              |          |          | <u> </u>   | <u>_</u>                               | _  | Ш  |          | 82       | V        | Ш        |          | _        |           | _        | _        | _           | 4        |          | 132        | <u> </u>       |                  |          |          | _   | $\sqcup$        | _        | _        |   |
|            | 33       | L            | L        |              | L        | L        | <u> </u>   |  | L  | Ш  |          | 83       | ٧        |          | $\Box$   | _        |           |          | 4        |             | 4        |          | 133        | _              | <u> </u>         |          |          | _   | $\sqcup$        | $\dashv$ | _        | _ |
| <u></u>    | 34       | <u> </u>     | L        | L.,          | L_       |          |            | <u> </u>                               | <u> </u>   | Ш  | <u> </u> | 84       | V        | Щ        | $\sqcup$ |          | _         | _        | _        |             | 4        |          | 134        | _              | <b>├</b>         | L        |          |   | $\vdash \vdash$ | $\dashv$ | _        |   |
| <u> </u>   | 35       | <u>_</u>     | <u> </u> | <u> </u>     | Ь.       | _        | ـــ        | 1_                                     | <u> </u>   | Ш  |          | 85       | ٧        | Ш        | $\sqcup$ | _        | <b></b> ∤ | _        | _        | _           | 4        |          | 135        |                | ऻ_               | $\vdash$ |          | <u> </u>  | $\vdash$        | $\dashv$ |          | _ |
| <u> </u>   | 36       | <u> </u>     | L_       | _            | <u> </u> | _        | ┞-         | ــــــــــــــــــــــــــــــــــــــ | <del>                                     </del> | Ш  | -        | 86       | ٧        | Щ        | $\sqcup$ | _        | _         | _        | _        |             | 4        |          | 136        | _              |                  | <u> </u> |          | <u> </u>  | $\vdash \vdash$ | $\dashv$ | $\dashv$ |   |
| <u></u>    | 37       | <u> </u>     | L_       |              | <u> </u> | ــــ     | ↓          | 1_                                     | ـ  | Ш  |          | 87       | ٧        | Щ        | $\sqcup$ | _        |           | _        | -        |             | ٦,       | <u> </u> | 137        | <u> </u>       | $\vdash$         | $\vdash$ |          | <u> </u>  | $\vdash \dashv$ | $\dashv$ | $\dashv$ |   |
| ļ          | 38       | _            | <b> </b> | Щ            | <u> </u> | ┞        | ऻ          | 1                                      | <u> </u>   | $\vdash$   |          | 88       | V        | Щ        |          | _        |           | _        | $\dashv$ | +           | 4        | <u> </u> | 138        | -              | Н—               | $\vdash$ |          | <u> </u>  | $\vdash \vdash$ | $\dashv$ |          |   |
| <u> </u>   | 39       | <del> </del> | $\vdash$ | $\sqcup$     | <u> </u> | ╀        | _          | $\vdash$                               | <u> </u>   | $\square$  |          | 89       | ٧        | $\vdash$ |          | _        |           | -        | $\dashv$ | _           | 4        | <u> </u> | 139        | -              | 1                |          |          | $\vdash$  | $\vdash \vdash$ | $\dashv$ | $\dashv$ |   |
| <u> </u>   | 40       | <u> </u>     | $\vdash$ | Щ            | <u> </u> | ــــ     | ↓_         | ــــ                                   | ₩  | Ш  | <u> </u> | 90       |          | $\vdash$ | $\vdash$ | _        | _         |          |          | $\perp$     | 4        | -        | 140        |                | <del> </del>     | -        |          | H   | $\vdash$        | $\dashv$ | $\dashv$ | _ |
| <u> </u>   | 41       | $\vdash$     | $\vdash$ | $\vdash$     | <b> </b> |          | $\vdash$   | 1                                      | <b>├</b> ─                                       | $\vdash$   | -        | 91       | V        | Щ        | $\vdash$ | _        |           | $\dashv$ | +        | +           | -        | <u> </u> | 141        | -              | -                | -        | -        | -   | $\vdash \vdash$ | $\dashv$ |          |   |
| <u> </u>   | 42       | ₩            | ļ        | $\sqcup$     | ऻ_       | -        | <b>├</b> - | ╄                                      | ├  | $\vdash$   |          | 92       |          | Н        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | -        | -           | -        | <u> </u> | 142        | <del> </del>   | <del> </del> —   |          |          | H   | ┝┤              | $\dashv$ |          |   |
| <u></u>    | 43       | <u> </u>     | $\vdash$ | H            | -        |          |            | ┼                                      | Ͱ  | $\vdash$   |          | 93       | V        | -        | $\dashv$ | {        |           | -+       | $\dashv$ | +           | $\dashv$ | -        | 143<br>144 | -              | $\vdash$         | -        |          | -   | $\vdash \vdash$ | $\dashv$ |          |   |
| <u> </u>   | 44       | <del> </del> | $\vdash$ | $\vdash$     | $\vdash$ | ├-       | $\vdash$   | $\vdash$                               | -  | $\vdash$   |          | 94       | V        | Н        | $\vdash$ | -        |           | 4        | -        | -           | 4        | <u> </u> |            | -              | -                | $\vdash$ | _        | H   | $\vdash \vdash$ | $\dashv$ | $\dashv$ |   |
| <b></b>    | 45       |              | <u> </u> | <b> </b> -   | -        | $\vdash$ | ┼          | +                                      | -  | $\vdash$   | <u> </u> | 95       | V        |          | $\dashv$ | -        |           |          | $\dashv$ | $\dashv$    | -        | $\vdash$ | 145<br>146 | ļ -            | ├                | -        | <u> </u> | <u> </u>  | $\vdash$        | $\dashv$ | $\dashv$ |   |
|            | 46       | <del> </del> | -        | $\vdash$     | ⊢        | ┼        | ⊢          | $\vdash$                               | ⊢  | H  |          | 96<br>97 | ٧        | Н        | $\vdash$ |          | $\dashv$  | -+       | -+       | $\dashv$    | $\dashv$ |          | 146        | <del>[</del> – |                  | $\vdash$ |          | <del> </del>  | ┝─┤             |          | $\dashv$ |   |
| <u> </u>   | 47       |              | $\vdash$ |              | ├-       | $\vdash$ | $\vdash$   | -                                      | $\vdash$   | $\vdash$   | -        | 98       | V        | Н        | $\dashv$ | $\dashv$ |           |          | $\dashv$ | +           | $\dashv$ | <u> </u> | 148        | -              |                  | $\vdash$ | _        | $\vdash$  | ┤┤              | $\dashv$ | $\dashv$ | _ |
|            | 48<br>49 | ├            | $\vdash$ | <del> </del> | ⊢        | $\vdash$ | $\vdash$   | $\vdash$                               | -  | H  |          | 99       |          | H        | -        |          | $\dashv$  | -+       | $\dashv$ | +           | $\dashv$ |          | 149        | $\vdash$       | $\vdash$         | ⊢        |          | $\vdash$  |                 | $\dashv$ | $\dashv$ | _ |
| -          | 50       | ₩            | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | +-         | +-                                     | $\vdash$   | <del>                                     </del> | _        | 100      | ╁        | Н        | $\vdash$ |          | $\dashv$  | +        | +        |             | $\dashv$ | -        | 150        | <del> </del>   |                  | $\vdash$ | —-       | $\vdash$  | -               | $\dashv$ | $\dashv$ | _ |
| 1          | ı JU     | 1            |          |              | 1        | 1        | 1          | 1                                      | 1  |  | 1        |          |          |          |          | - 1      | - 1       | - 1      | - 1      | - 1         | - 1      | 1        | 1 100      |                | 1                |          | i i      |   | . 1             | - 1      | - 1      |   |